Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:36
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:58:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.896	3.894	5788265	2754517	52.747	49.344	
2)	SA Decachlor...	10.862	9.125	5179523	1559834	47.103	45.852	
	Target Compounds							
3)	L1 AR-1016-1	6.221	0.000	33607	0	8.662	N.D.	#
4)	L1 AR-1016-2	6.249	0.000	53988	0	8.367	N.D.	#
6)	L1 AR-1016-4	0.000	5.393	0	594831	N.D.	431.381	#
7)	L1 AR-1016-5	6.728	5.619	700056	356573	229.653	223.377	
9)	L2 AR-1221-2	5.251	4.243	68380	32309	78.714	73.759	
13)	L3 AR-1232-3	6.249	0.000	53988	0	21.010	N.D.	#
14)	L3 AR-1232-4	0.000	5.436	0	152340	N.D.	279.237	#
15)	L3 AR-1232-5	6.511	5.619	1263691	356573	1428.836	606.368	#
16)	L4 AR-1242-1	6.221	0.000	33607	0	11.720	N.D.	#
17)	L4 AR-1242-2	6.249	0.000	53988	0	10.935	N.D.	#
19)	L4 AR-1242-4	0.000	5.436	0	152340	N.D.	123.930	#
20)	L4 AR-1242-5	7.200	5.994	800552	1594265	290.057	1038.699	#
21)	L5 AR-1248-1	6.221	0.000	33607	0	15.319	N.D.	#
22)	L5 AR-1248-2	6.511	5.393	1263691	594831	369.268	333.078	
23)	L5 AR-1248-3	6.728	5.436	700056	152340	174.642	89.092	#
24)	L5 AR-1248-4	7.159	5.619	1099427	356573	237.381	176.812	#
25)	L5 AR-1248-5	7.200	6.044	800552	132870	168.974	58.184	#
26)	L6 AR-1254-1	7.125	5.994	2351797	1594265	498.889	515.924	
27)	L6 AR-1254-2	7.355	6.154	3704379	1343551	498.761	484.769	
28)	L6 AR-1254-3	7.738	6.569	3814204	1954592	491.553	479.564	
29)	L6 AR-1254-4	8.034	6.811	2831179	1036716	491.689	453.811	
30)	L6 AR-1254-5	8.461	7.233	3125772	1815660	498.664	495.112	
31)	L7 AR-1260-1	7.903	6.705	1683484	982812	272.299	312.317	
32)	L7 AR-1260-2	8.169	6.901	1841529	755329	245.844	203.121	
33)	L7 AR-1260-3	8.523	7.051	446275	852061	89.143	247.708	#
34)	L7 AR-1260-4	8.758	7.532	1196540	90872	218.500	38.033	#
35)	L7 AR-1260-5	9.086	7.779	545057	187093	50.243	35.699	#
36)	L8 AR-1262-1	8.523	7.233	446275	1815660	55.997	978.579	#
37)	L8 AR-1262-2	9.086	7.779	545057	187093	41.598	31.681	
38)	L8 AR-1262-3	9.414f	0.000	322809	0	36.989	N.D.	#
39)	L8 AR-1262-4	9.463f	8.125	86734	195002	12.451	47.542	#
41)	L9 AR-1268-1	9.414f	0.000	322809	0	20.137	N.D.	#
42)	L9 AR-1268-2	9.463f	8.125	86734	195002	5.814	33.431	#
45)	L9 AR-1268-5	10.569f	0.000	103747	0	2.589	N.D.	#

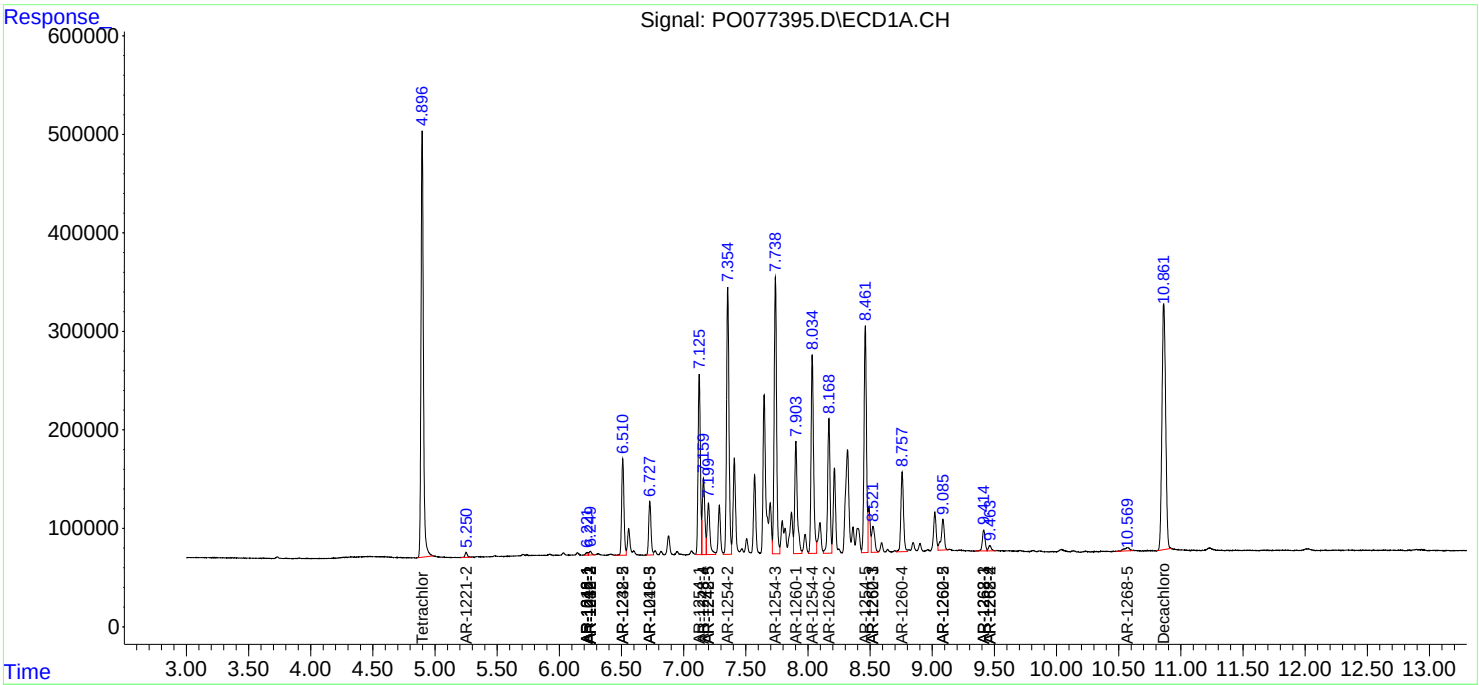
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

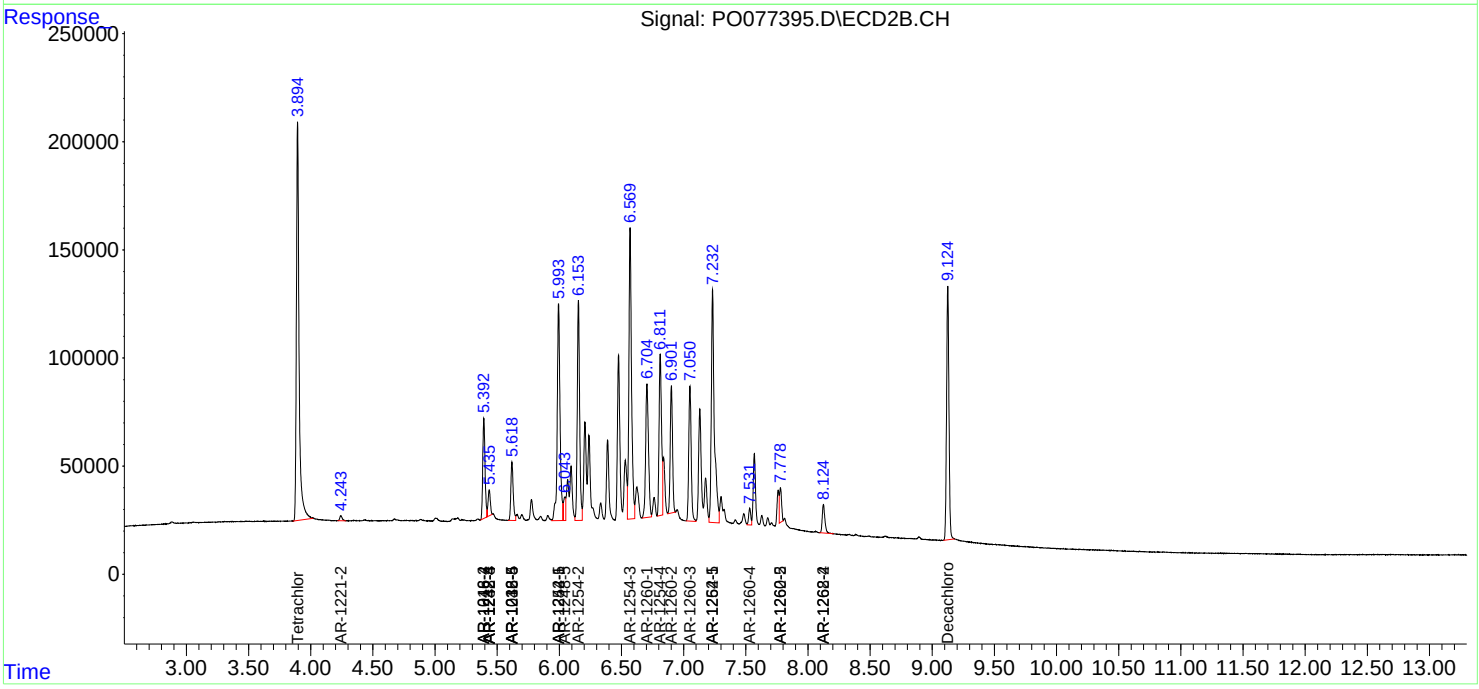
Quantitation Report (Not Reviewed)

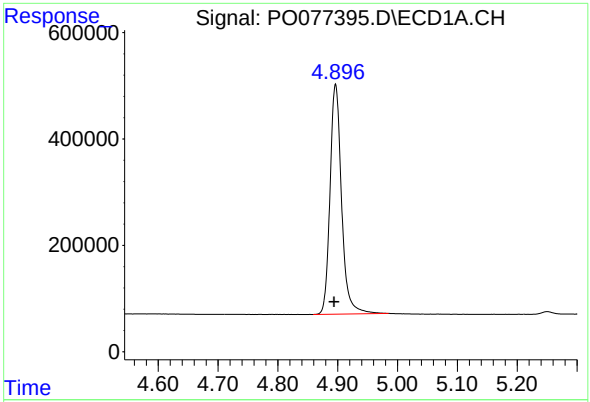
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:36
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:58:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

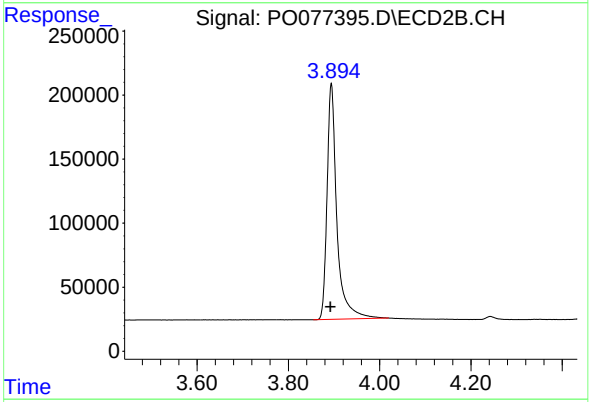






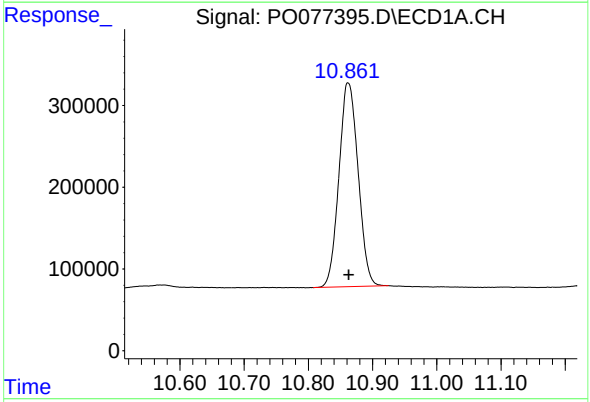
#1 Tetrachloro-m-xylene

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 5788265
Conc: 52.75 ng/ml



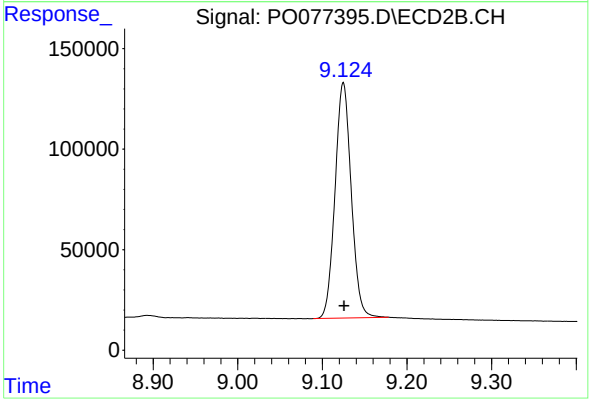
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 2754517
Conc: 49.34 ng/ml



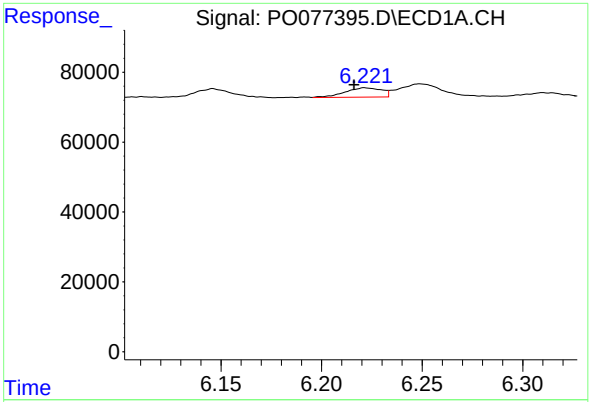
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.001 min
Response: 5179523
Conc: 47.10 ng/ml



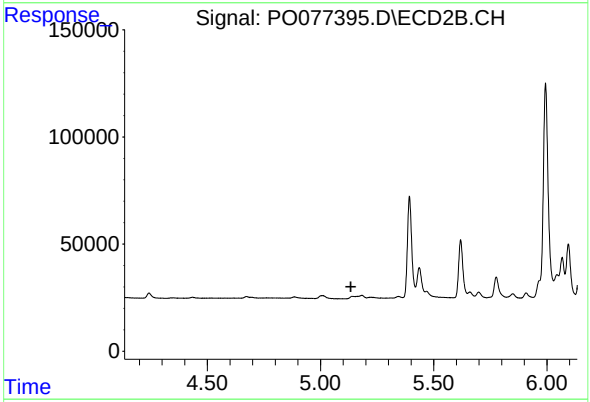
#2 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 1559834
Conc: 45.85 ng/ml



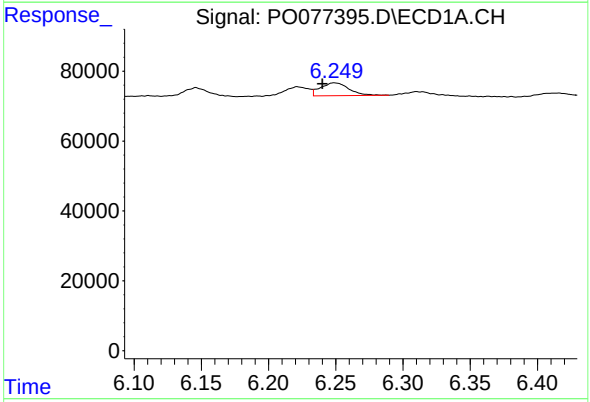
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 33607
Conc: 8.66 ng/ml



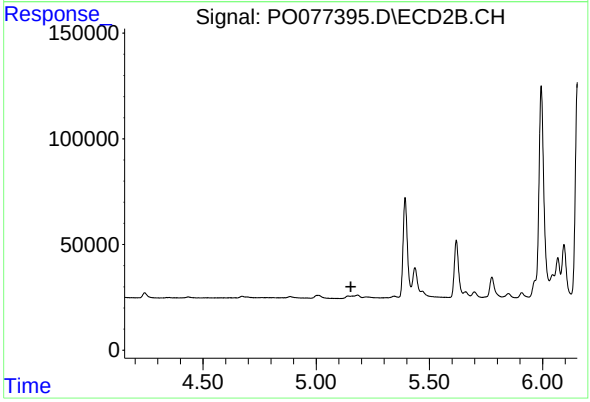
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



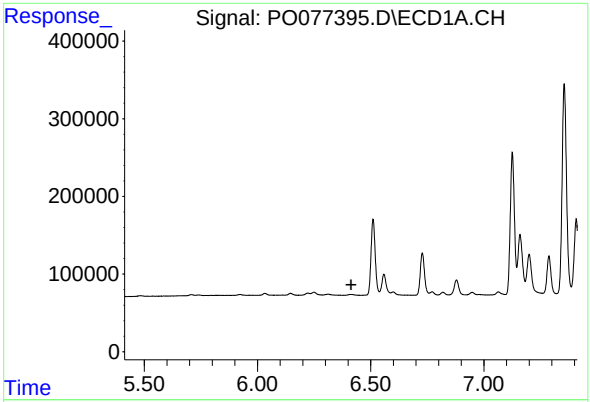
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 53988
Conc: 8.37 ng/ml



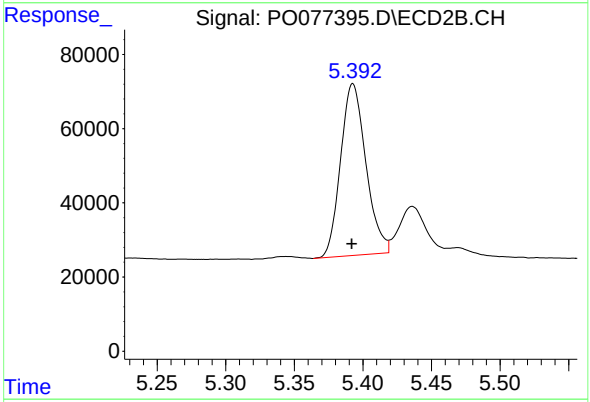
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



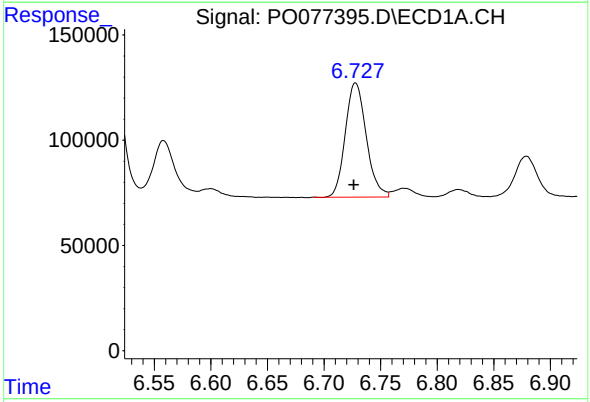
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



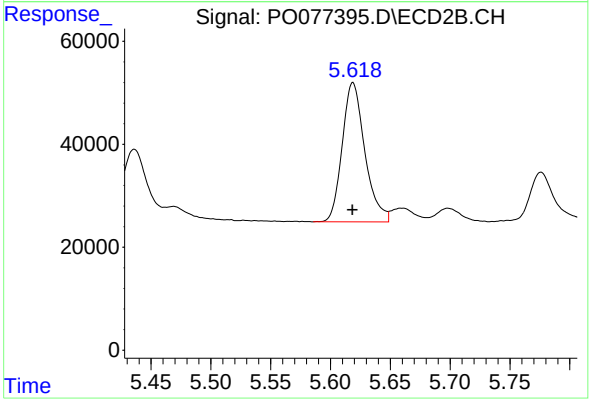
#6 AR-1016-4

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 594831
Conc: 431.38 ng/ml



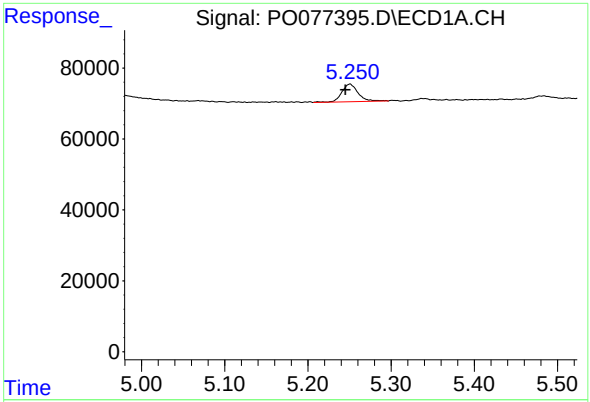
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 700056
Conc: 229.65 ng/ml



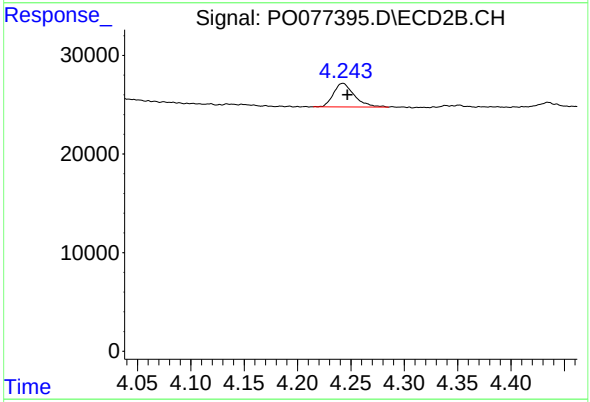
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 356573
Conc: 223.38 ng/ml



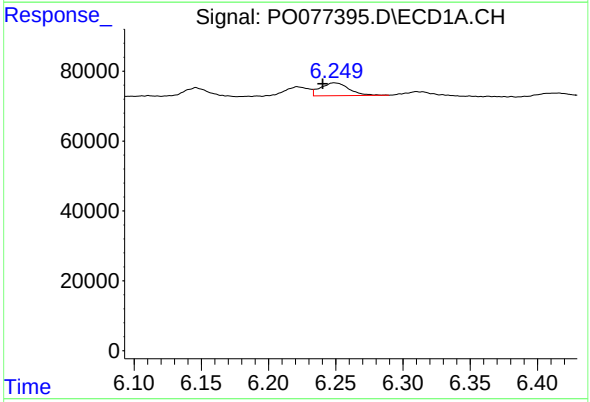
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 68380
Conc: 78.71 ng/ml



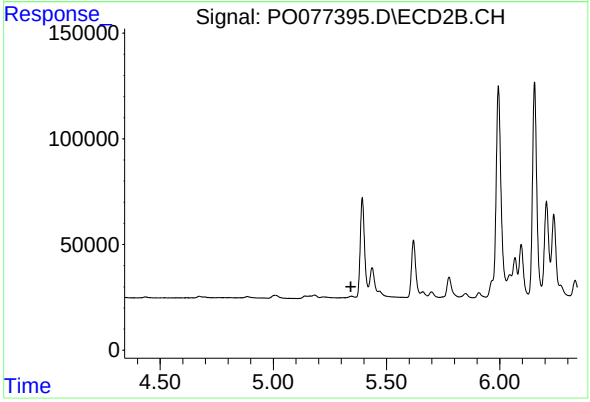
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 32309
Conc: 73.76 ng/ml



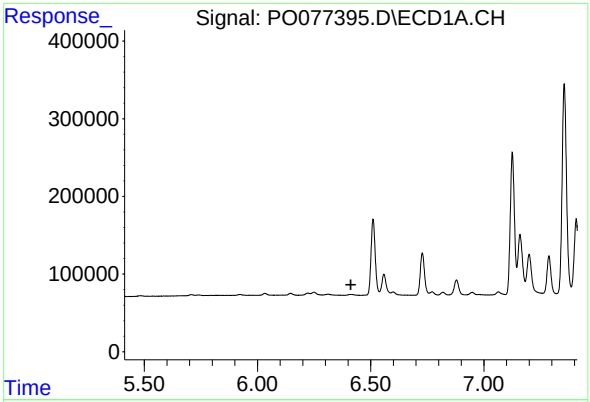
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 53988
Conc: 21.01 ng/ml



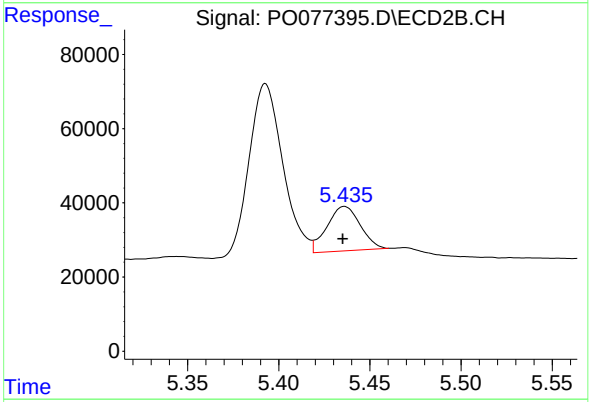
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



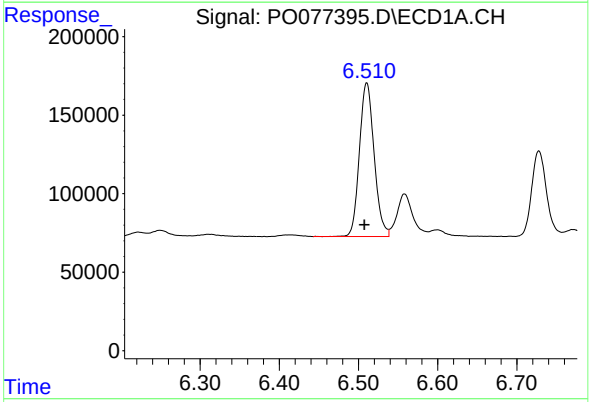
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



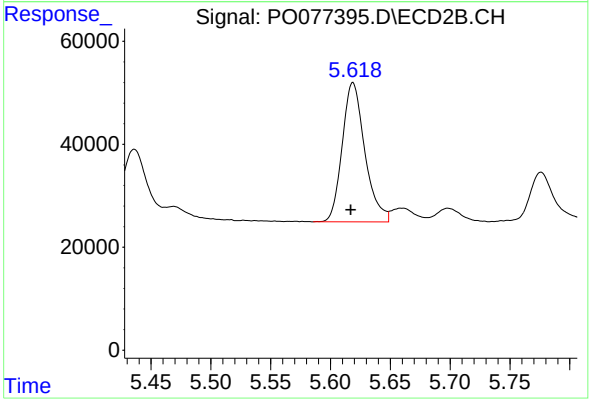
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 152340
Conc: 279.24 ng/ml



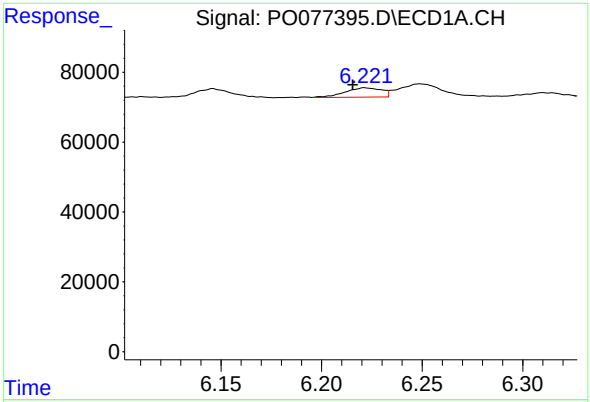
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 1263691
Conc: 1428.84 ng/ml



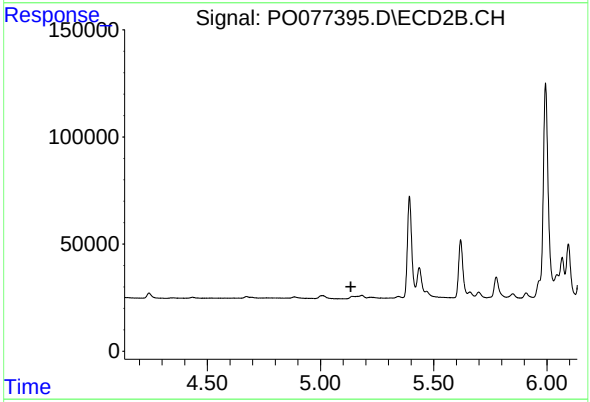
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 356573
Conc: 606.37 ng/ml



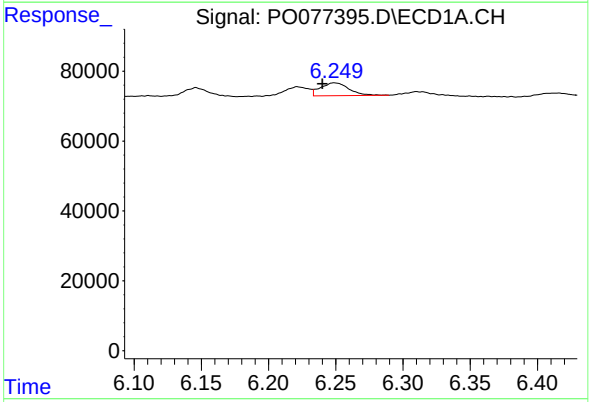
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 33607
Conc: 11.72 ng/ml



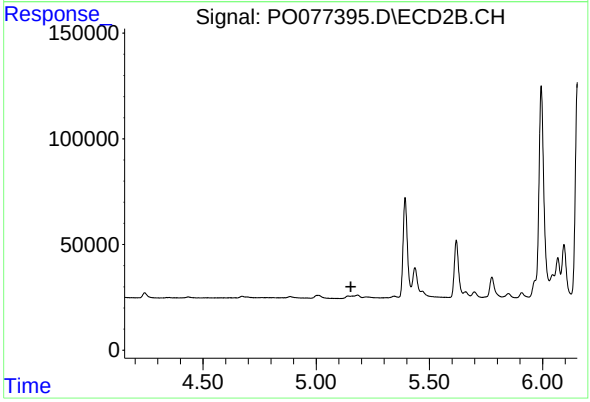
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



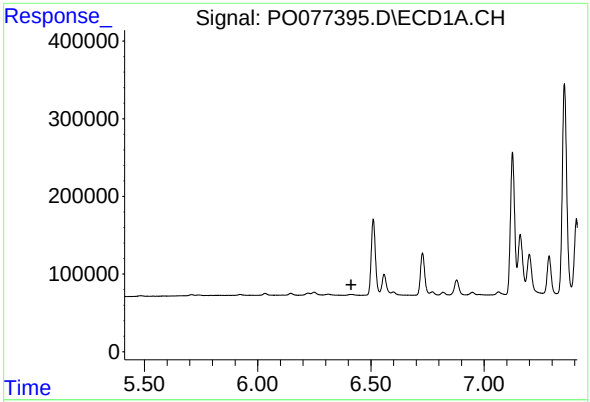
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 53988
Conc: 10.93 ng/ml



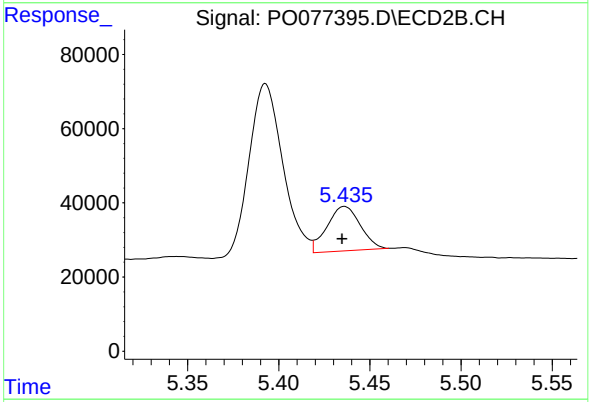
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



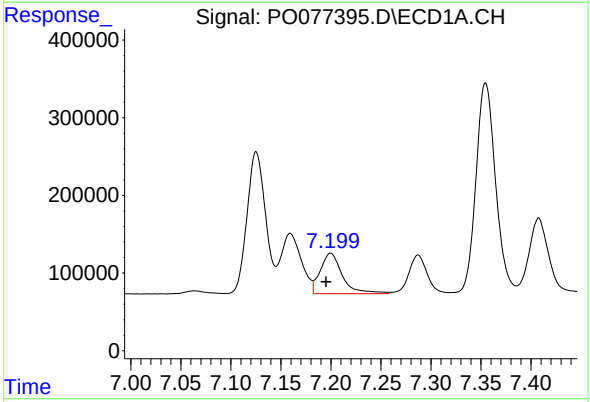
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



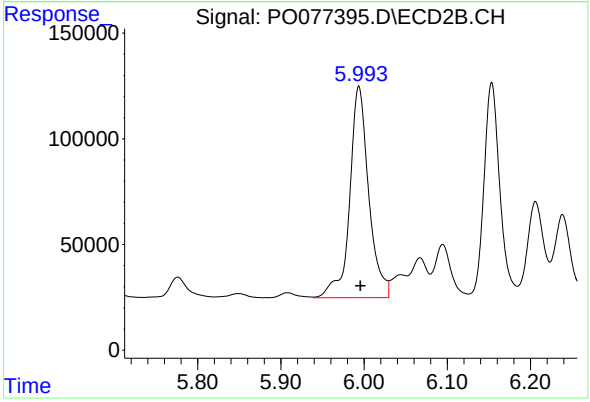
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 152340
Conc: 123.93 ng/ml



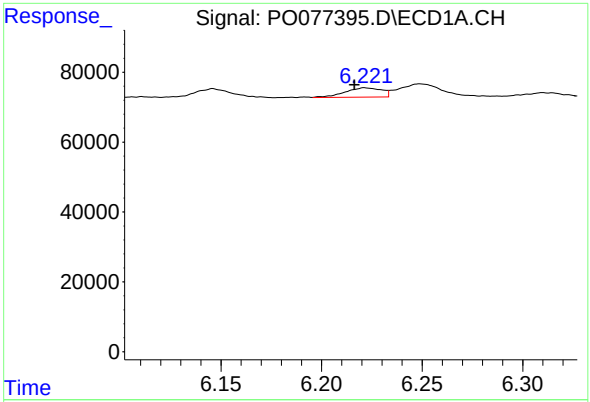
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 800552
Conc: 290.06 ng/ml



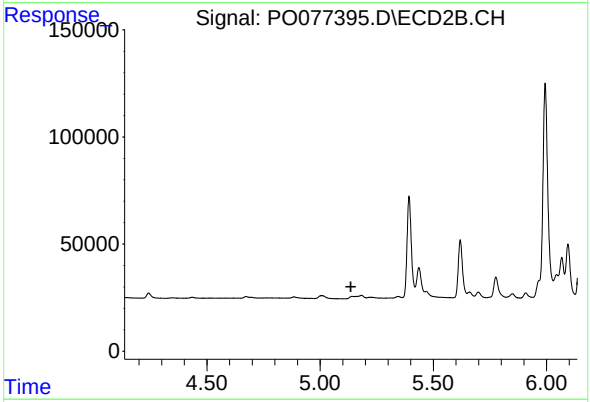
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 1594265
Conc: 1038.70 ng/ml



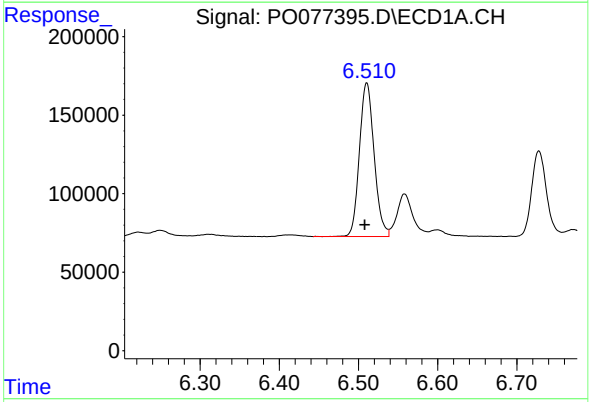
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 33607
Conc: 15.32 ng/ml



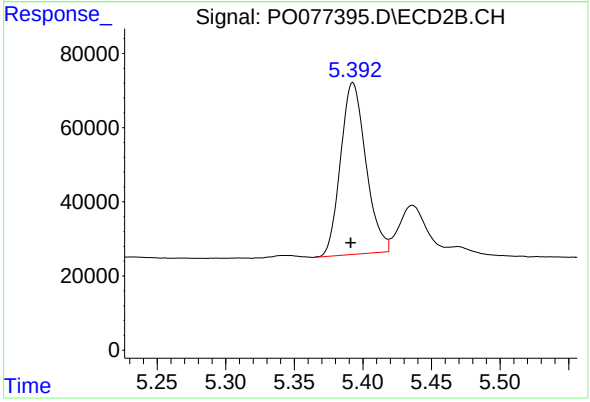
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



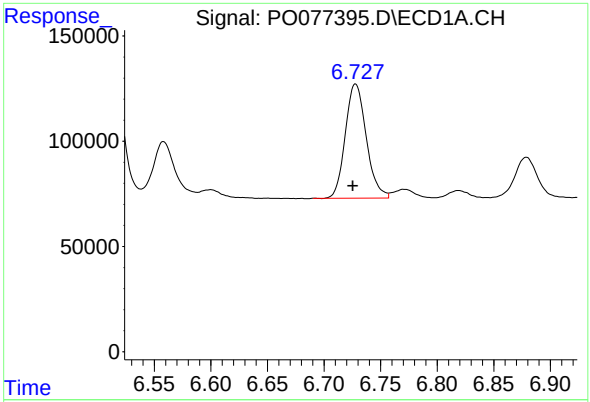
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 1263691
Conc: 369.27 ng/ml



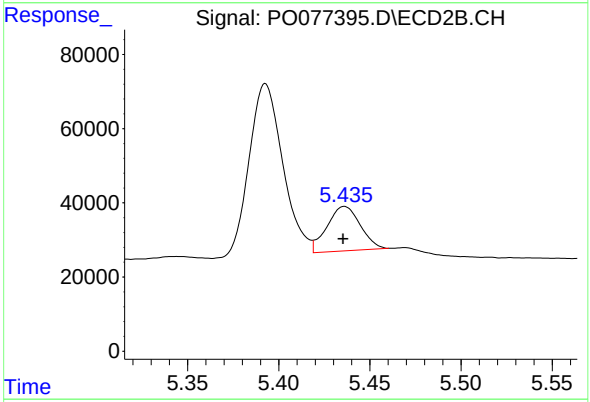
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 594831
Conc: 333.08 ng/ml



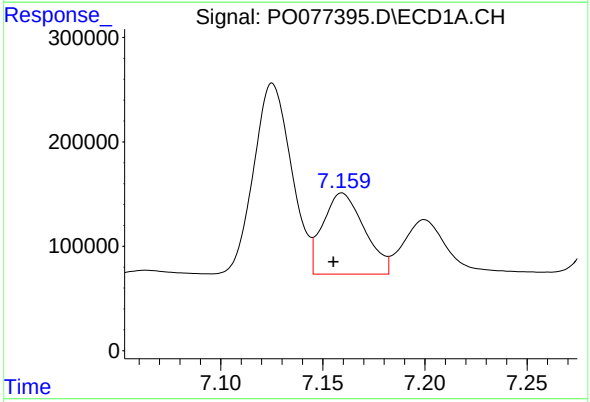
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 700056
Conc: 174.64 ng/ml



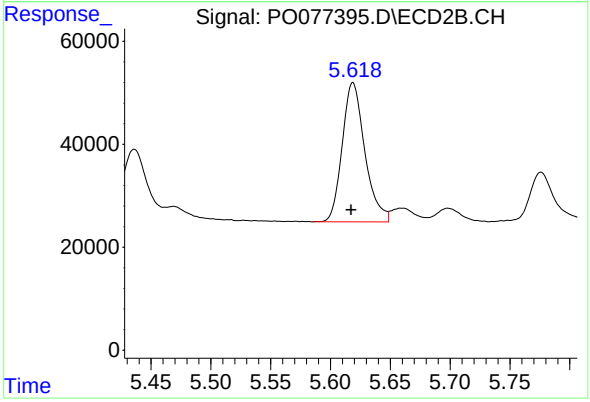
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 152340
Conc: 89.09 ng/ml



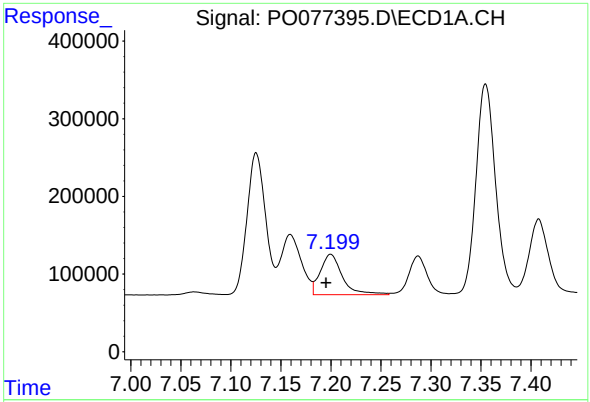
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 1099427
Conc: 237.38 ng/ml



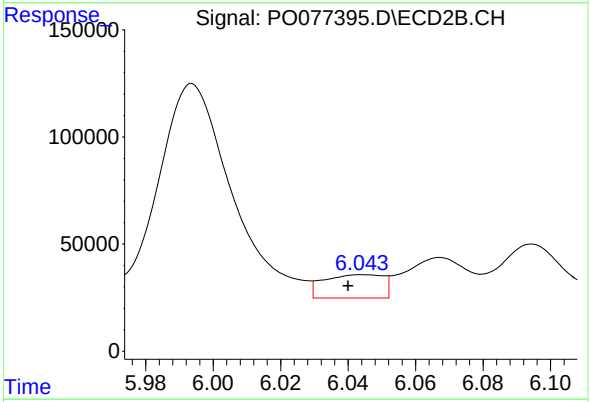
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 356573
Conc: 176.81 ng/ml



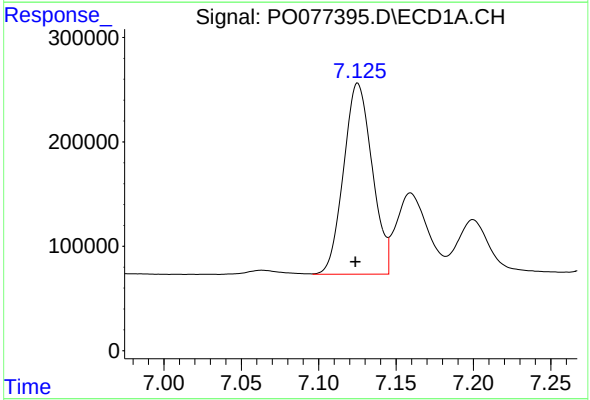
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 800552
Conc: 168.97 ng/ml



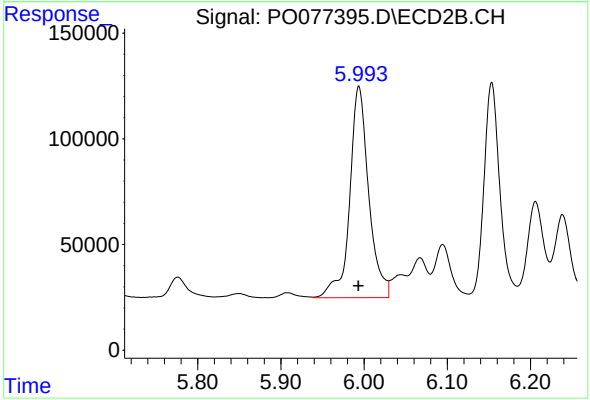
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 132870
Conc: 58.18 ng/ml



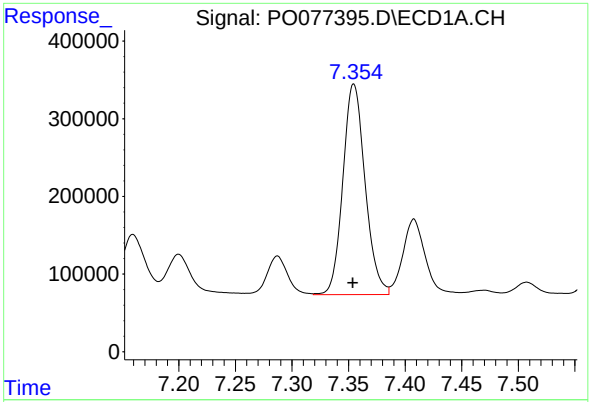
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 2351797
Conc: 498.89 ng/ml



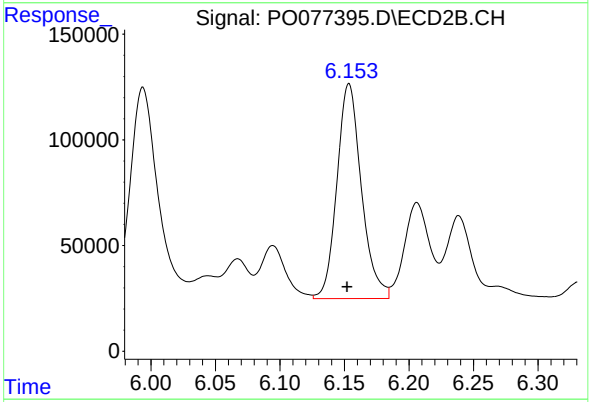
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 1594265
Conc: 515.92 ng/ml



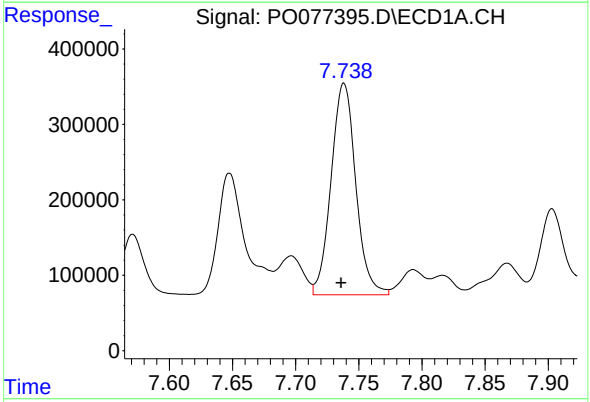
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 3704379
Conc: 498.76 ng/ml



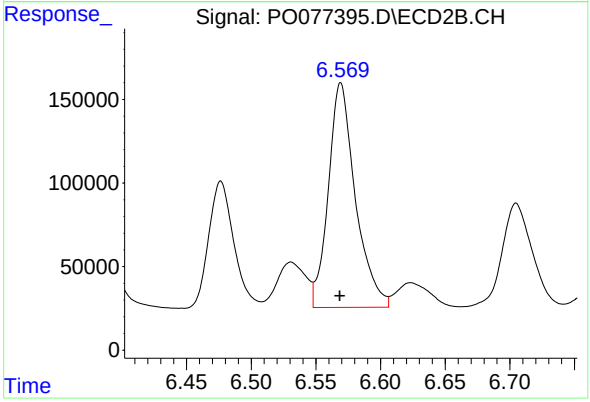
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 1343551
Conc: 484.77 ng/ml



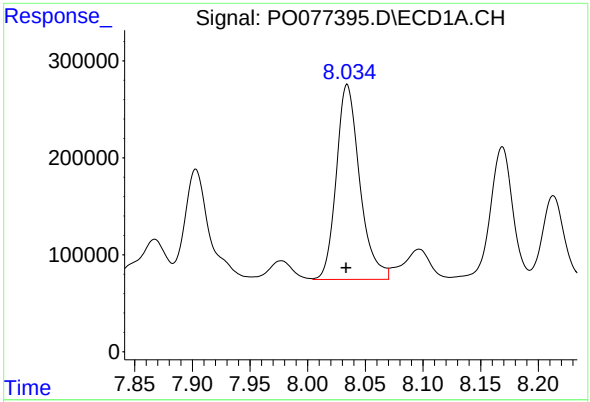
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 3814204
Conc: 491.55 ng/ml



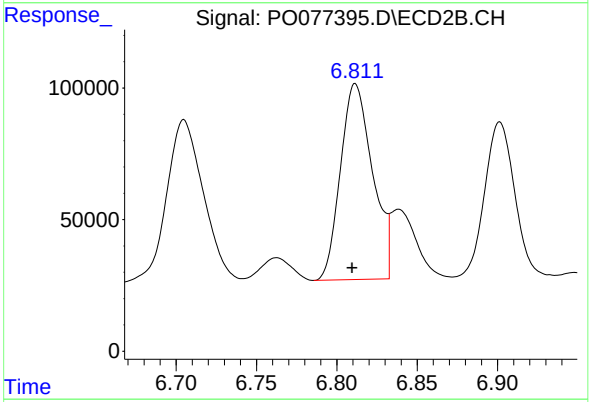
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1954592
Conc: 479.56 ng/ml



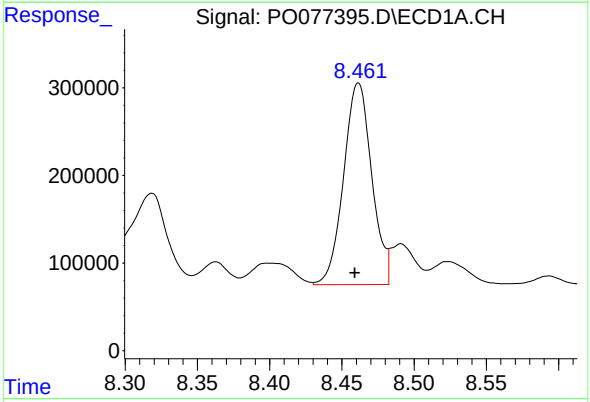
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 2831179
Conc: 491.69 ng/ml



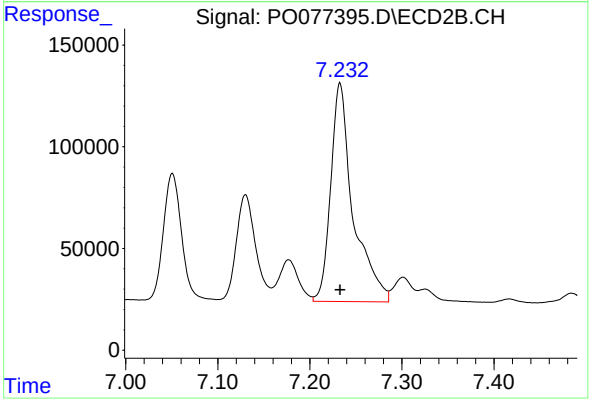
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 1036716
Conc: 453.81 ng/ml



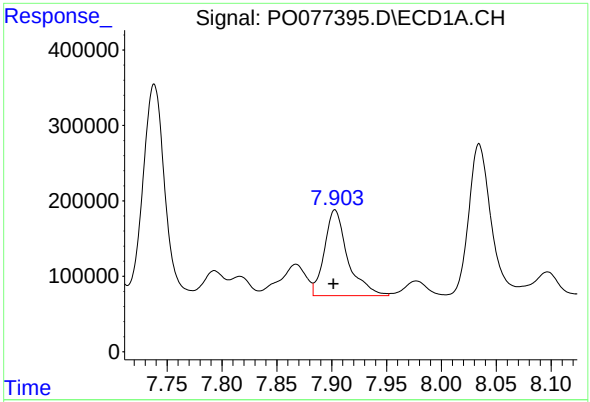
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 3125772
Conc: 498.66 ng/ml



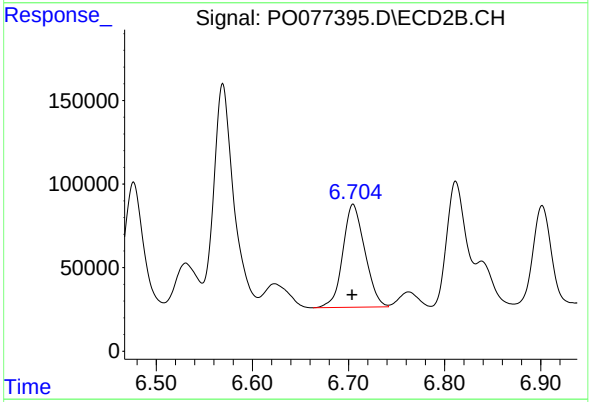
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1815660
Conc: 495.11 ng/ml



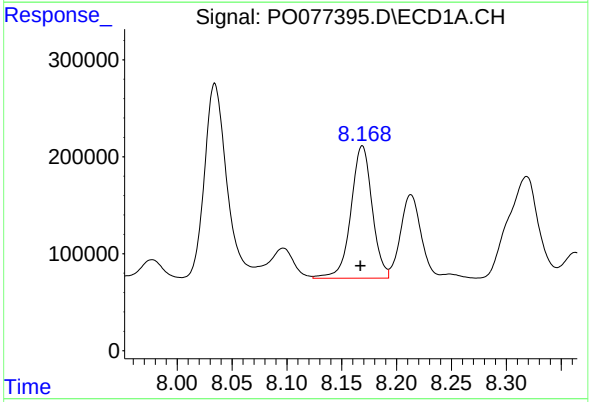
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 1683484
Conc: 272.30 ng/ml



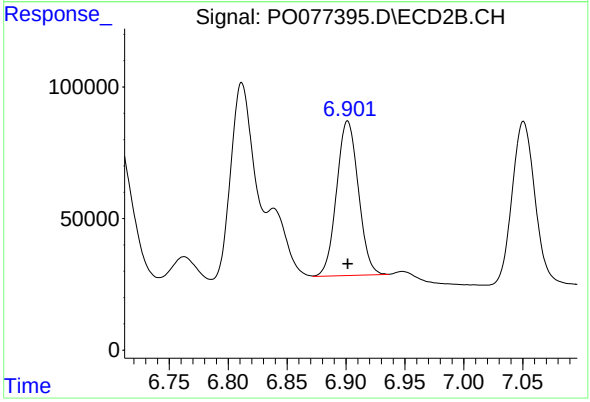
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 982812
Conc: 312.32 ng/ml



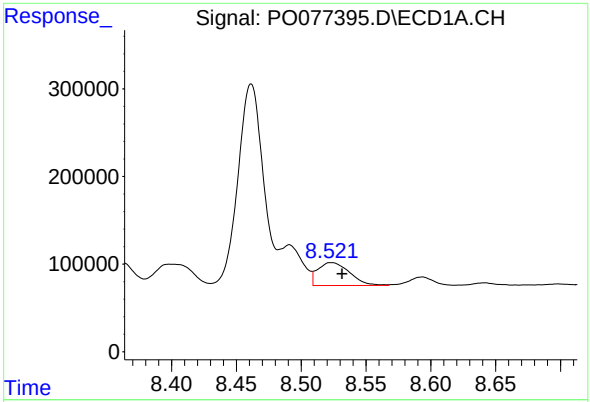
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 1841529
Conc: 245.84 ng/ml



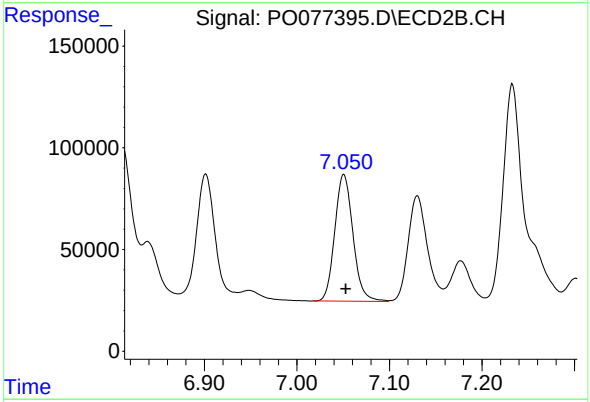
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 755329
Conc: 203.12 ng/ml



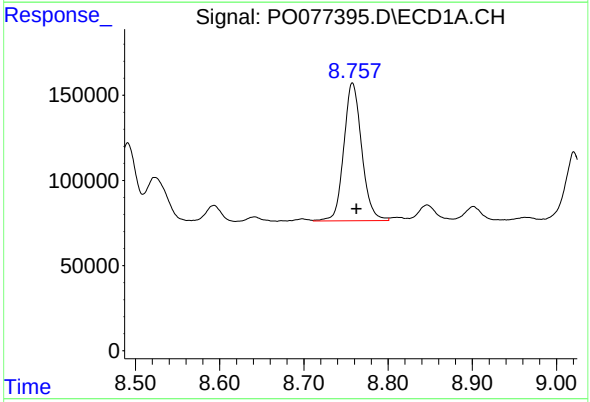
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 446275
Conc: 89.14 ng/ml



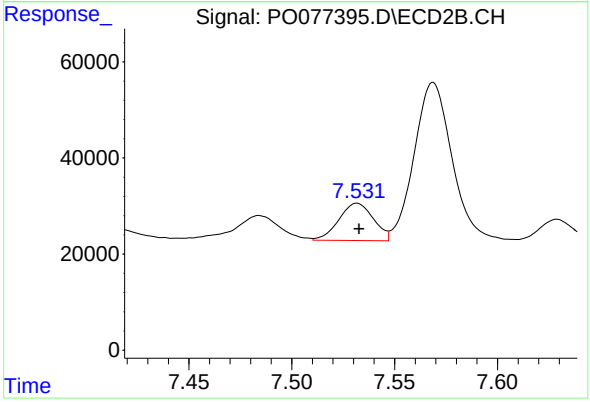
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 852061
Conc: 247.71 ng/ml



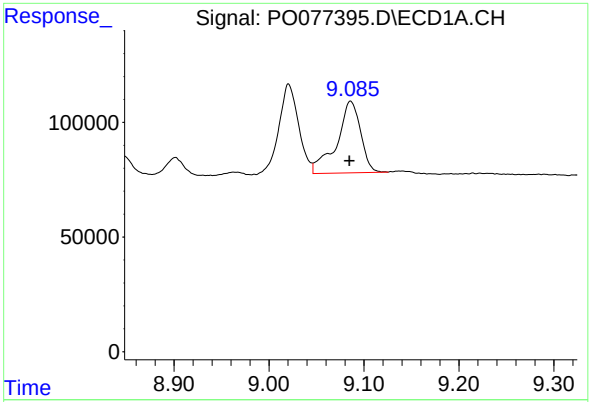
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 1196540
Conc: 218.50 ng/ml



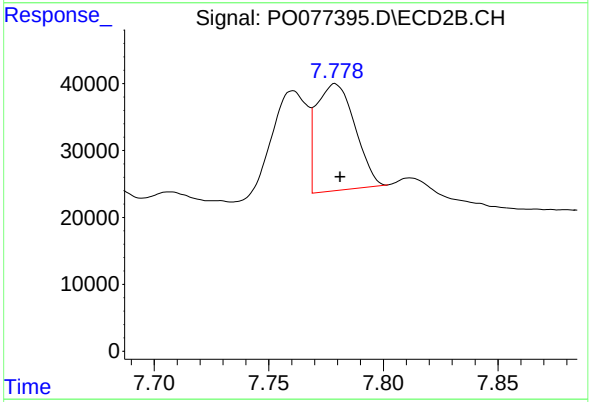
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 90872
Conc: 38.03 ng/ml



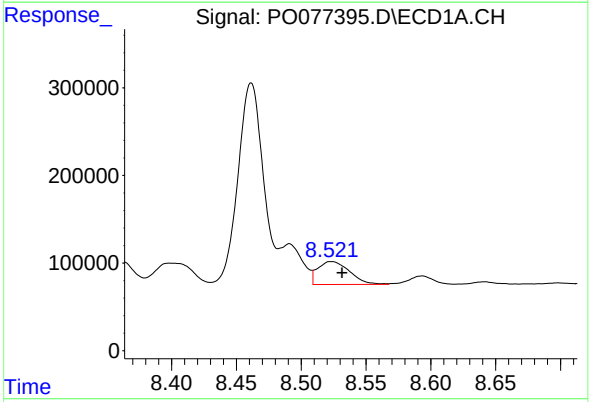
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 545057
Conc: 50.24 ng/ml



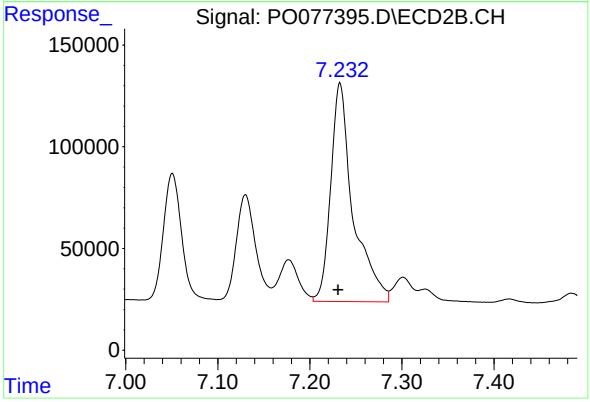
#35 AR-1260-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 187093
Conc: 35.70 ng/ml



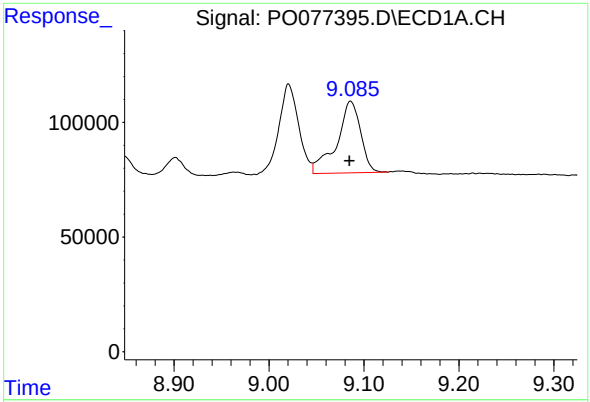
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 446275
Conc: 56.00 ng/ml



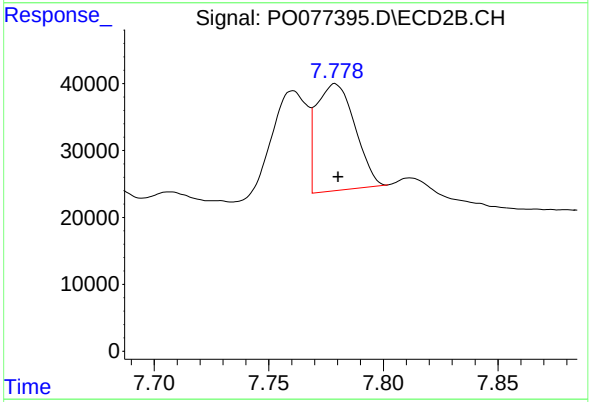
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 1815660
Conc: 978.58 ng/ml



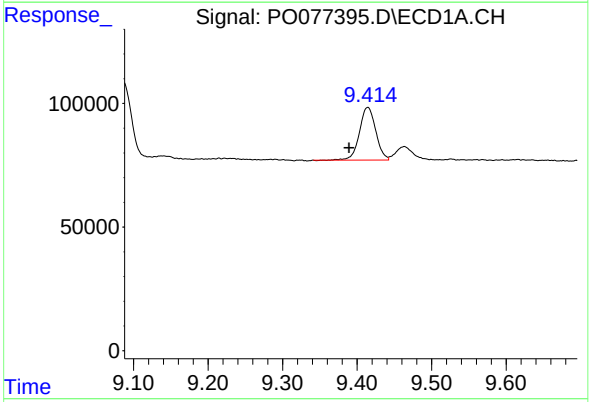
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 545057
Conc: 41.60 ng/ml



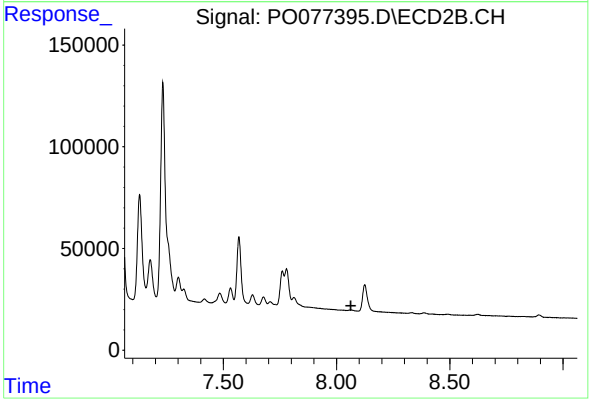
#37 AR-1262-2

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 187093
Conc: 31.68 ng/ml



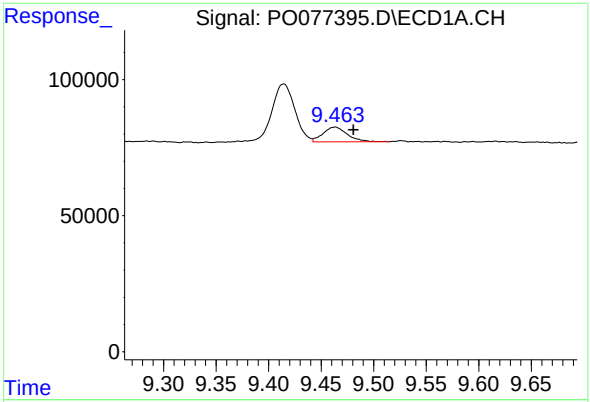
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.025 min
Response: 322809
Conc: 36.99 ng/ml



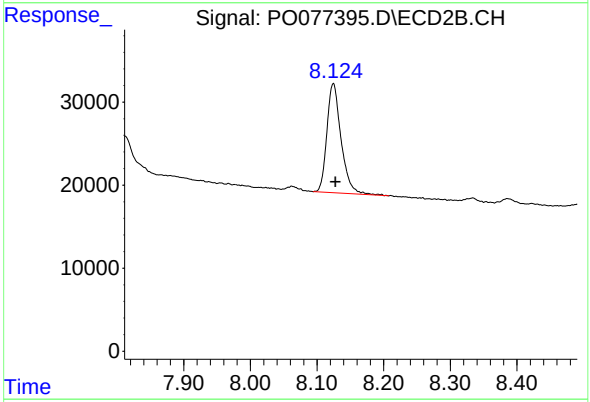
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



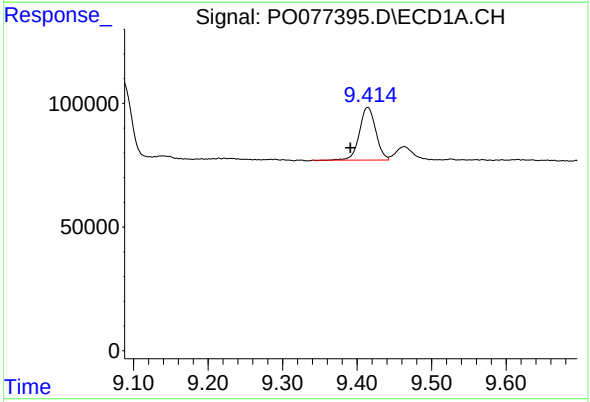
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.017 min
Response: 86734
Conc: 12.45 ng/ml



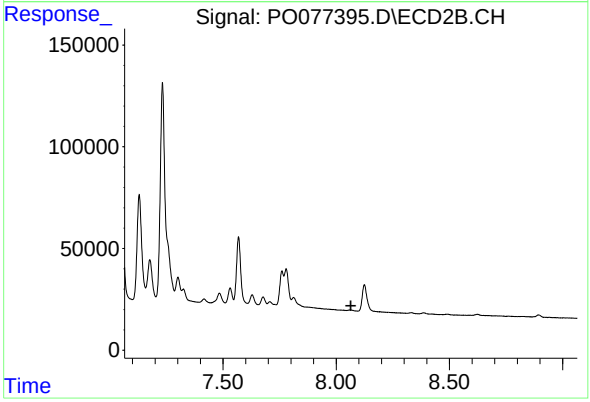
#39 AR-1262-4

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 195002
Conc: 47.54 ng/ml



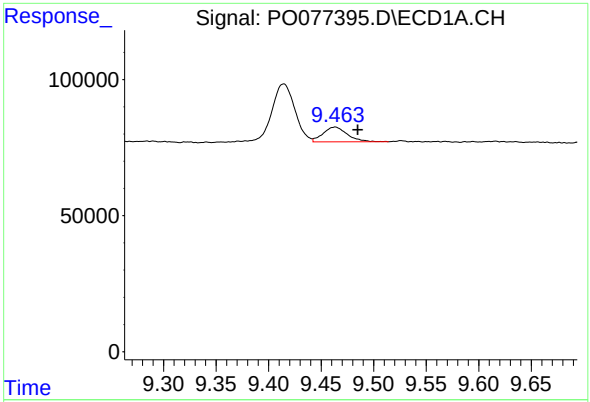
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.023 min
Response: 322809
Conc: 20.14 ng/ml



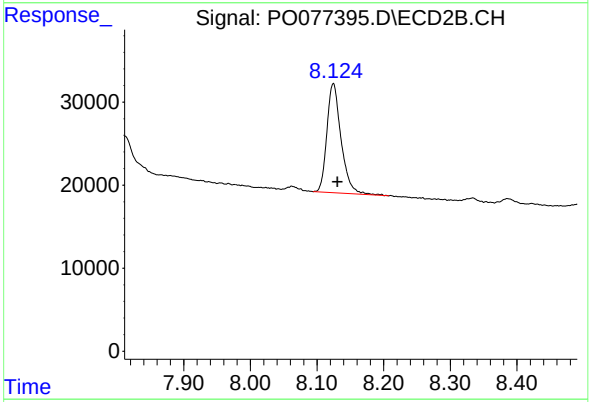
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



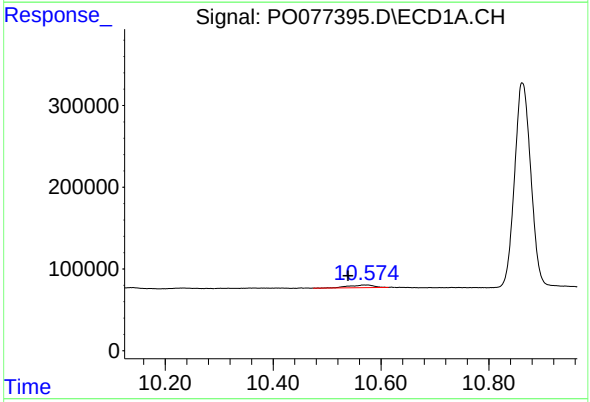
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.021 min
Response: 86734
Conc: 5.81 ng/ml



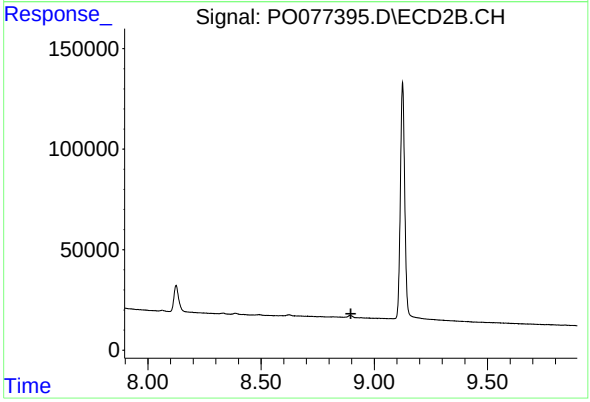
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 195002
Conc: 33.43 ng/ml



#45 AR-1268-5

R.T.: 10.569 min
Delta R.T.: 0.030 min
Response: 103747
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.